

Converting Colors

HunterLab(53.8718, -28.2030,
-1.5464)

Have a look what the booklet for
HunterLab(53.8718, -28.2030,
-1.5464) contains.

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Color

**HunterLab(53.8817,
-28.2751, -1.4163)**

Conversions

Conversions Part 1

Format	Color
Hex	29A39B
RGB	41, 163, 155
RGB Percent	16%, 64%, 61%
CMY	0.8392, 0.3608, 0.3922
CMYK	0.75, 0.00, 0.05, 0.36
HSL	176°, 60%, 40%
HSV	176°, 75%, 64%
XYZ	19.9280, 29.0324, 35.5638
YIQ	125.6100, -70.1440, -28.3520

Conversions

Conversions Part 2

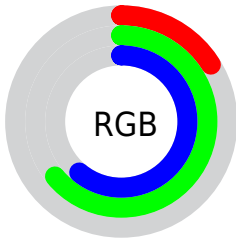
Format	Color
R_{YB}	41, 104, 163
Decimal	2728859
CIE _{Lab}	60.81, -34.04, -5.30
CIE _{LCh}	61, 34.451, 188.855
Yxy	29.0335, 0.2358, 0.3435
Android (android.graphics.Color)	4280918939 (0xFF29A39B)
YUV	125.6100, 14.4893, -74.2030
Hunter-Lab	53.8817, -28.2751, -1.4163

Details

The HunterLab color **53.8817, -28.2751, -1.4163** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **30.9758, 40.6010, 14.2343**, and the grayscale version is **45.4905, -2.4273, 2.4716**.

A 20% lighter version of the original color is **76.0737, -33.0700, -0.7159**, and **35.1687, -20.0114, -0.7590** is the 20% darker color. If you saturate the color by 10%, you get **53.5995, -29.4639, -1.2728**, and if you desaturate by 10%, it is **54.2927, -26.5966, -1.3923**.

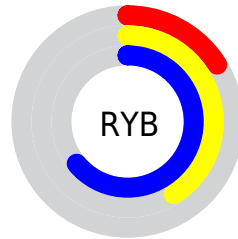
Distribution



Red (16%)

Green (64%)

Blue (61%)



Red (16%)

Yellow (41%)

Blue (64%)

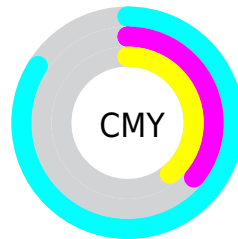


Cyan (75%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (84%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8817, -28.2751, -1.4163 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.8817, -28.2751, -1.4163 by changing the saturation by 10% instead.

■ 53.8817, -28.2751,
-1.4163

■ 53.8817, -28.2751,
-1.4163

172.4450,
-48.8275, 3.1139

■ 43.7106, -25.6463,
-1.7004

■ 76.2432, -33.2160,
-0.6921

■ 34.2739, -22.8657,
-1.9265

■ 88.3564, -35.5720,
-0.2618

■ 25.6352, -19.8768,
-2.0861

■ 101.0507,
-37.8717, 0.2101

■ 17.8765, -16.5866,
-2.1684

■ 114.3008,
-40.1257, 0.7208

■ 11.1119, -14.5205,
-2.1582

■ 128.0841,
-42.3423, 1.2684

■ 2.9967, -5.2442,
-7.1729

142.3809,

0.0000, NaN, NaN

-44.5280, 1.8508

0.0000, NaN, NaN

157.1732,
-46.6883, 2.4664

0.0000, NaN, NaN

■ 53.8817, -28.2751,
-1.4163

■ 53.8817, -28.2751,
-1.4163

■ 53.5995, -29.4639,
-1.2728

■ 54.2927, -26.5966,
-1.3923

■ 53.4275, -30.2155,
-0.9853

■ 54.8404, -24.3978,
-1.1886

■ 53.3597, -30.5203,
-0.8104

■ 55.5339, -21.6665,
-0.7957

■ 56.3783, -18.4060,
-0.2101

■ 57.3763, -14.6324,
0.5673

■ 58.5284, -10.3725,
1.5313

■ 59.8336, -5.6611,
2.6739

■ 61.2891, -0.5382,
3.9842

■ 62.8910, 4.9537,
5.4501

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.8827, -26.9944, 11.8353



53.8817, -28.2751, -1.4163



53.8827, -23.3487, -17.0283

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.8827, -28.2753, -1.4156



53.8827, 16.2193, -22.7787



53.8827, 7.8073, 22.6058

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.8817, -28.2751, -1.4163



30.9758, 40.6010, 14.2343

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.8827, 21.1943, 17.3355



53.8817, -28.2751, -1.4163



53.8827, 26.4046, -7.8071

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.8827, -28.2753, -1.4156



53.8827, 1.5859, -31.3754



53.8827, 28.3176, 6.9469



53.8827, -7.2010, 23.4523

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.8817, -28.2751, -1.4163



53.8827, -16.8573, -25.8577



53.8827, 28.3176, 6.9469



53.8827, 12.6901, 21.3779

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.8827, -28.2753, -1.4156



77.1390, -18.2521, 1.0506



51.9730, -40.2206, 28.9274



36.3799, -9.3119, 0.3529



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.8827, -28.2753, -1.4156



71.5571, -40.1725, -1.4590



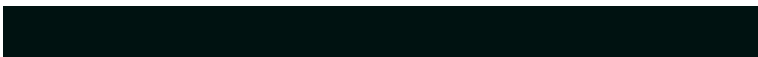
37.8123, -4.2517, -31.1086



28.2899, -3.7247, 1.0253



47.0429, -26.8891, -0.7537



6.8355, -3.7998, -0.3411

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.9758, 40.6010, 14.2343



38.2113, 62.0869, 22.3242



39.9119, 17.3492, 21.7799



26.6330, 0.9227, 2.0145



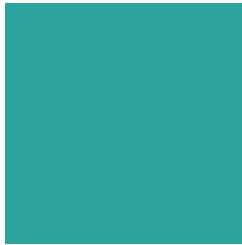
24.6424, 42.2856, 15.2662



3.6017, 6.2393, 1.7752

Previews

White Background



This preview shows how the HunterLab color 53.8817, -28.2751, -1.4163 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.8817, -28.2751, -1.4163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

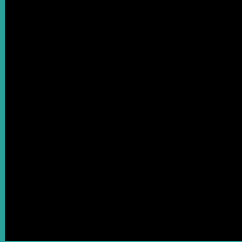
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8817, -28.2751, -1.4163 Background



This preview shows how black text looks on a background with the HunterLab color 53.8817, -28.2751, -1.4163.



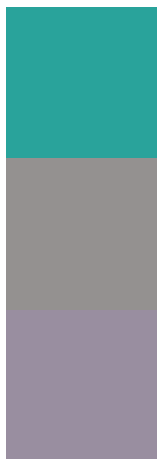
This preview shows how white text looks on a background with the HunterLab color 53.8817,

-28.2751, -1.4163.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.8817, -28.2751, -1.4163

Protanopia

53.4419, -2.0980, 3.6210

Deuteranopia

53.5316, 3.5364, -3.7873



Tritanopia

53.7733, -22.4624, -10.8496

Trichromacy



Original Color

53.8817, -28.2751, -1.4163



Protanomaly

52.7691, -14.9500, 0.7752



Deuteranomaly

52.6555, -11.6018, -4.1805



Tritanomaly

53.7549, -24.6884, -7.0999

Monochromacy



Original Color

53.8817, -28.2751, -1.4163



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

47.6490, -14.2046, -0.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8817, -28.2751, -1.4163 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 163, 155)` looks like.

```
.text, #text, p{  
    color:rgb(41, 163, 155)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 163, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 163, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8817, -28.2751, -1.4163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 163, 155) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(41, 163, 155) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(41, 163, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 163, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 163, 155);  
box-shadow:4px 4px 4px 4px rgb(41, 163,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8817, -28.2751, -1.4163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 163, 155) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 163,  
155) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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